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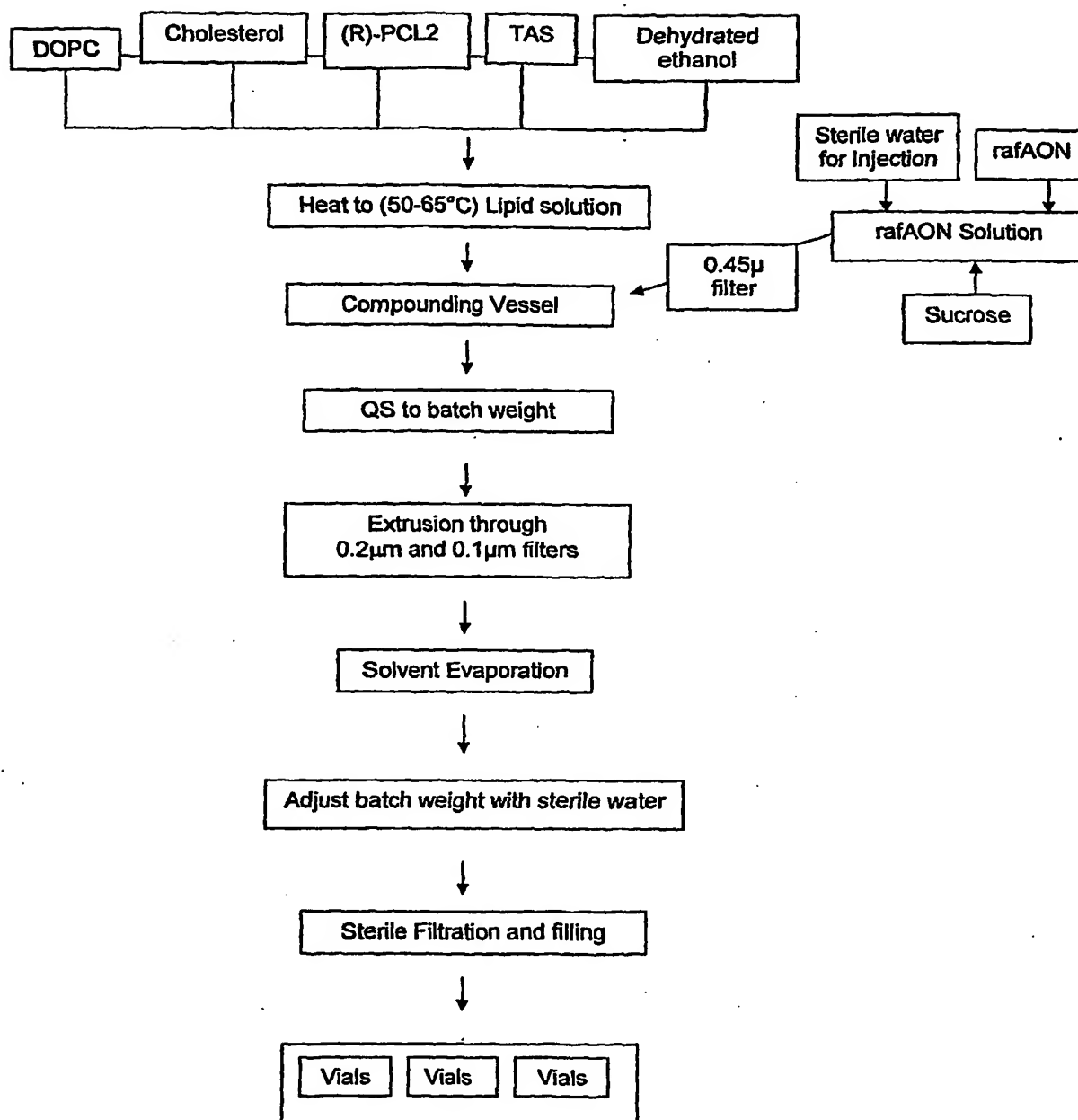


Fig. 1

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Therapeutic Efficacy of DDAB-Liposome or Cationic Cardiolipin Liposome-Based Antisense Oligonucleotide (AON) in combination with Taxotere® against Human Prostate (PC-3) Tumor Growth in SCID Mice*

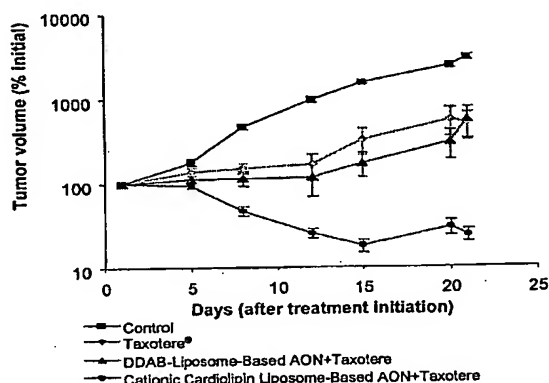
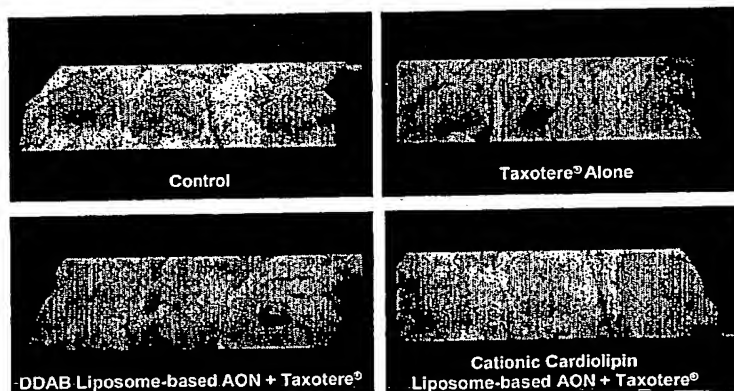


Figure 4A

Treatment
 DDAB Liposome or Cationic Cardiolipin Liposome-Based AON Formulations (25 mg/kg, BID X 5)
 Taxotere®: Day 2, (10 mg/kg), Day 5, (5 mg/kg)

*Obtained from Harlan Sprague Dawley, Indianapolis, IN

Effect of DDAB-Liposome or Cationic Cardiolipin Liposome-Based Antisense Oligonucleotide (AON) in Combination with Taxotere® Against Human Prostate (PC-3) Tumor in SCID Mice



Treatment
 DDAB or Cationic Cardiolipin Liposome-based AON (12.5 mg/kg, BID x 5)
 Taxotere® Day 2 (10 mg/kg), Day 5 (5 mg/kg)

Figure 4B

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**Toxicity of DDAB*-Liposome or Cationic
Cardiolipin Liposome-Based Antisense
Oligonucleotide (AON) in Mice[†]**

Test Article**	Dose (mg/kg/day)***	Number of Mice	%Survival Male	%Survival Female
DDAB Liposome- Based AON	35	10	0	60
Cationic Cardiolipin Liposome-Based AON	35	10	90****	100

*Dimethyldioctadecyl ammonium bromide

**Control- 100% Survival

***17.5 mg/kg, BID X 5

****Animal died due to technical error

† Obtained from Charles River, Wilmington, MA

Figure 4C

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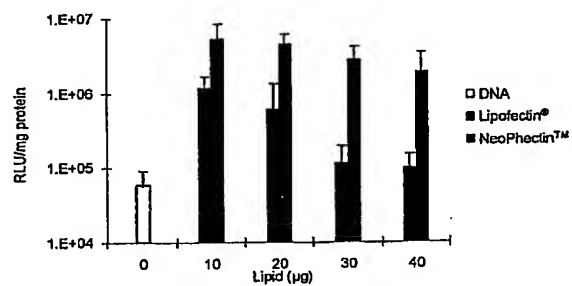


Figure 5 A

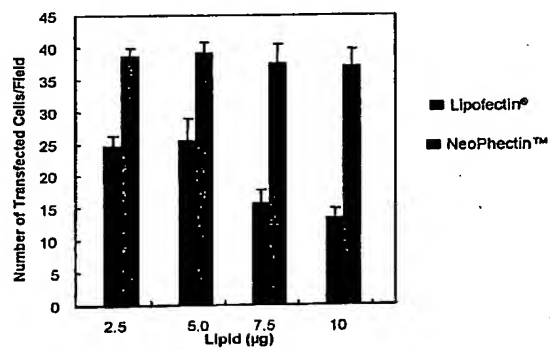


Figure 5 B

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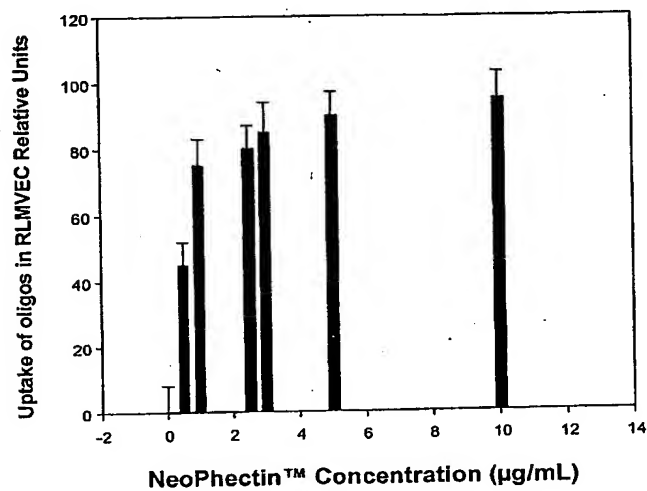


Figure 5 C

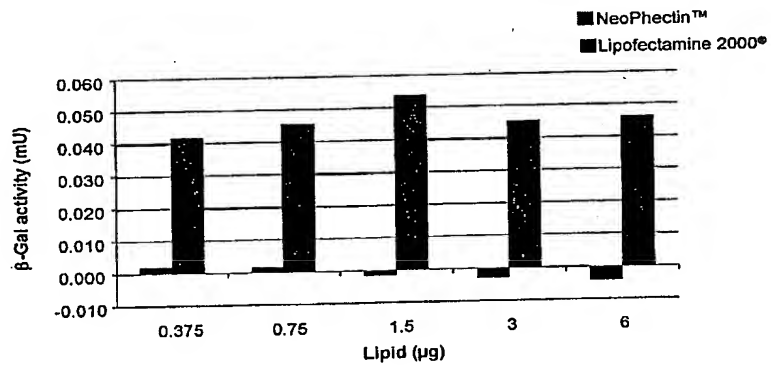


Figure 5 D

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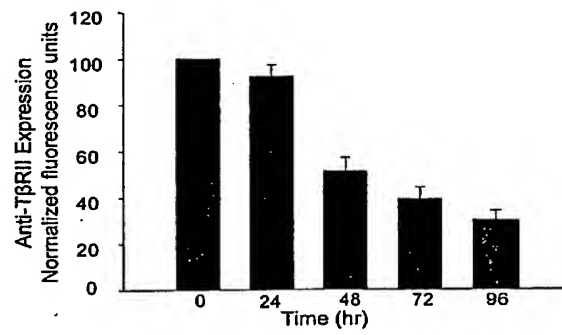


Figure 5 E

Effect of NeoPhectin™ Mediated Delivery of RNAi (200nM) Oligonucleotides In Primary Cells After 48 Hours*

Control



NeoPhectin

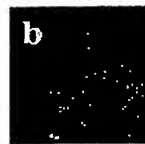
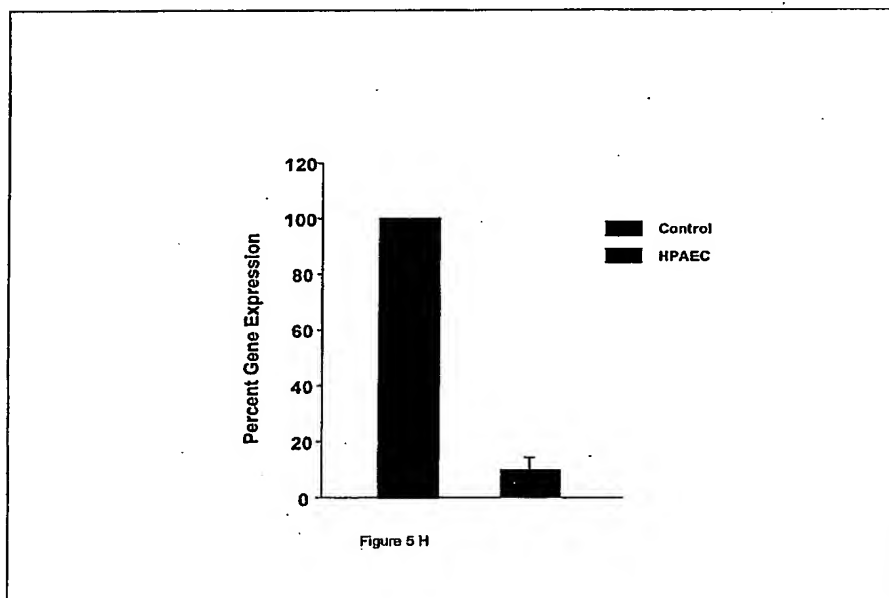
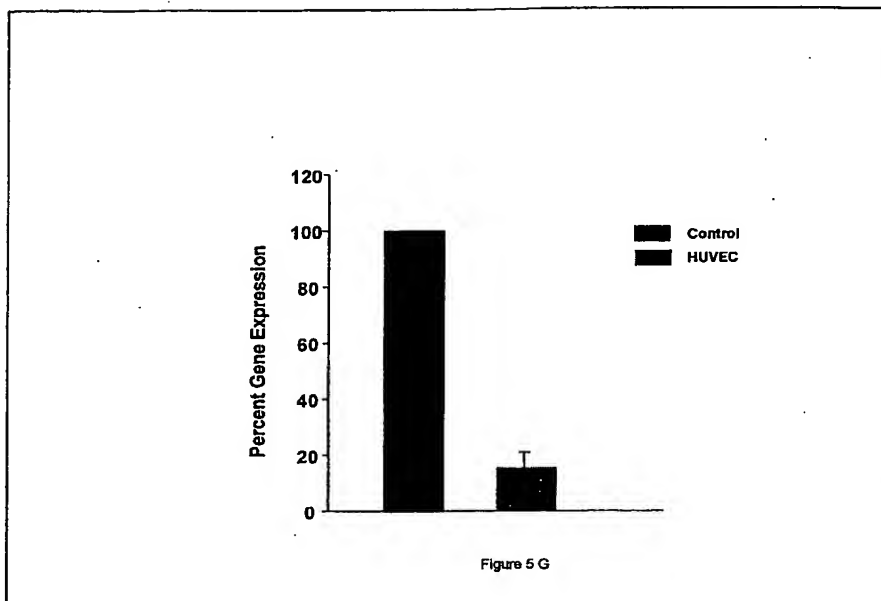
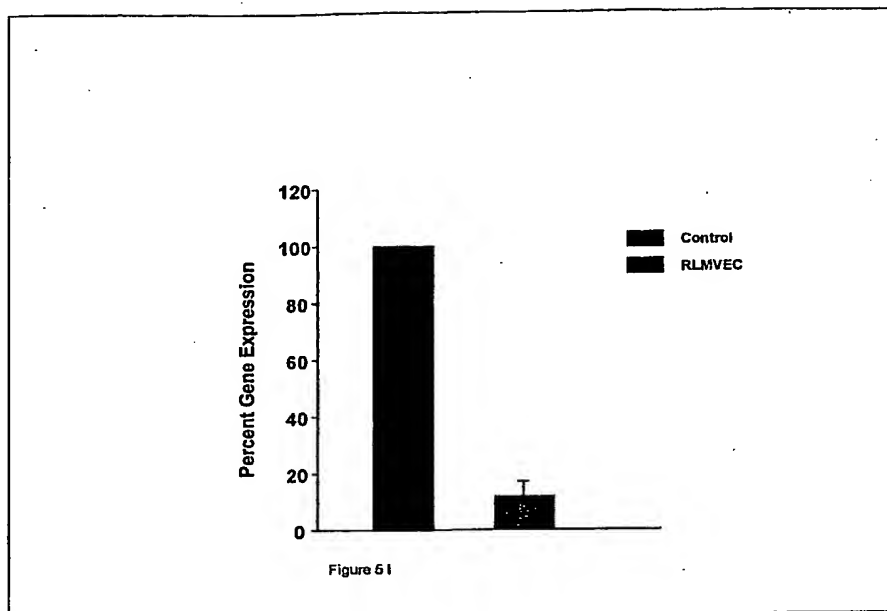


Figure 5 F

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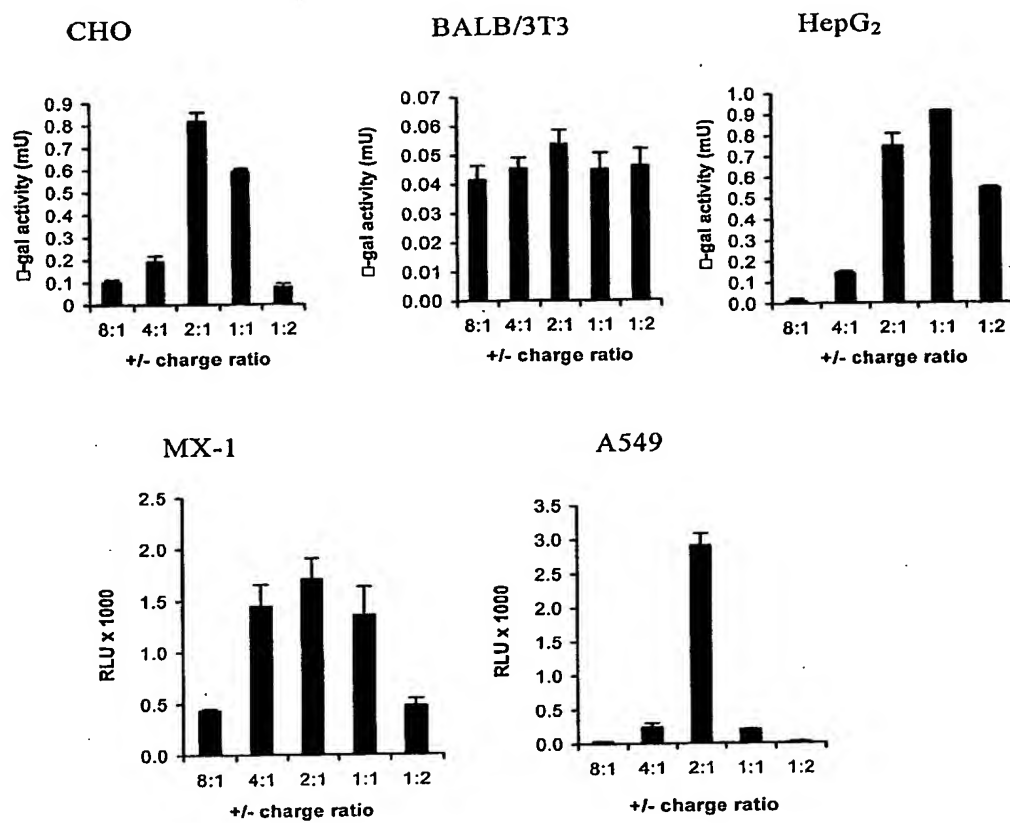


Figure 6A

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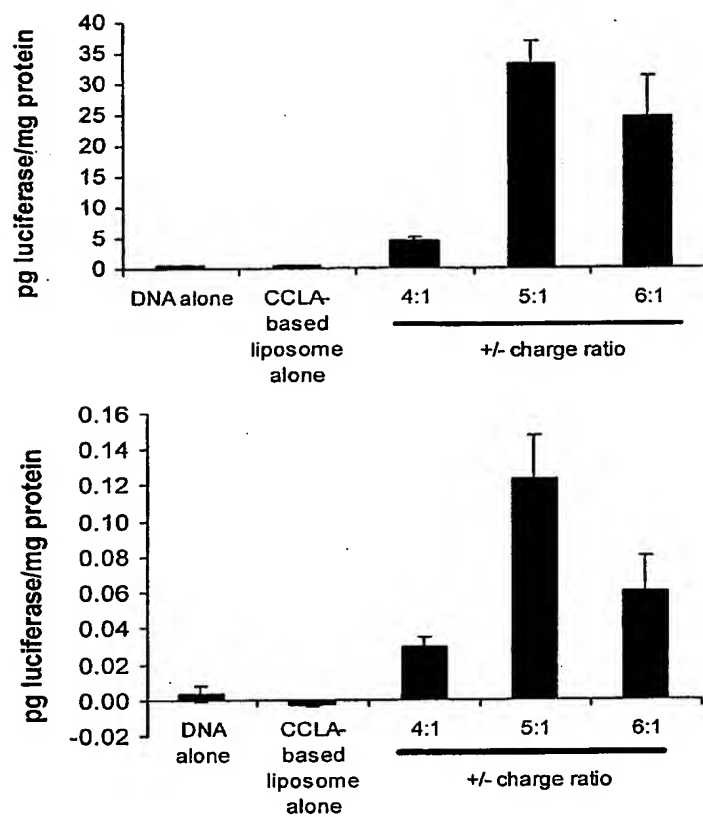


Figure 6B

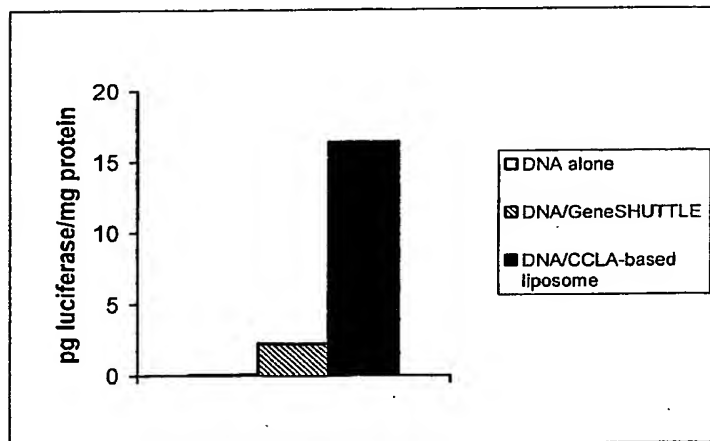


Figure 6C

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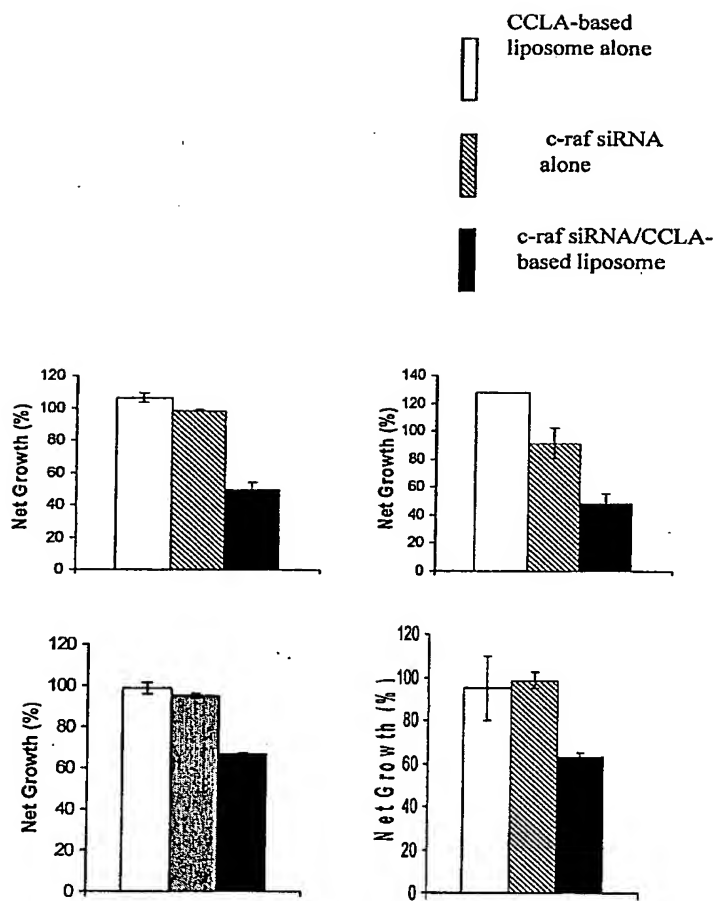


Figure 6D

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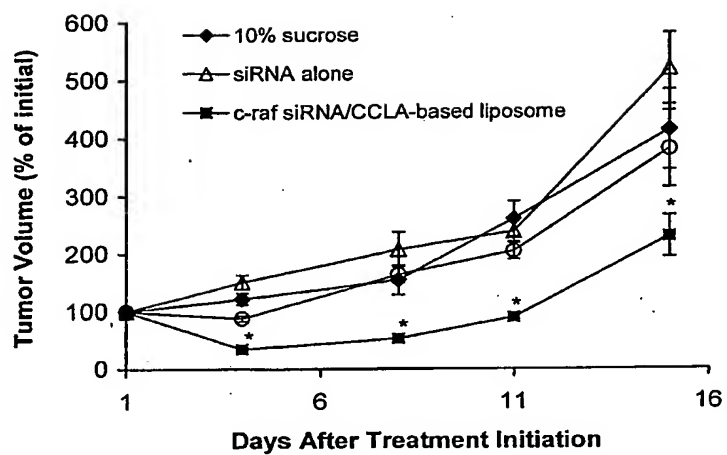


Figure 6E

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Figure 7A

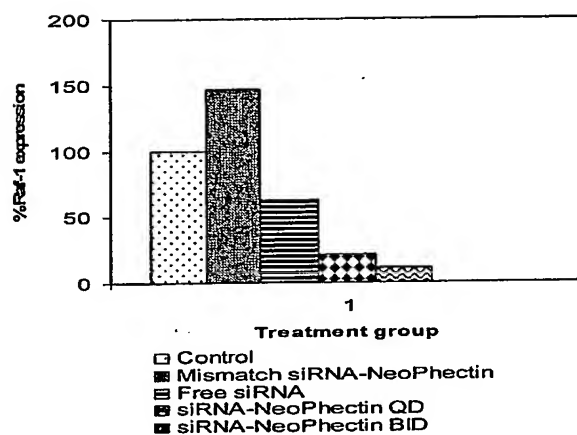
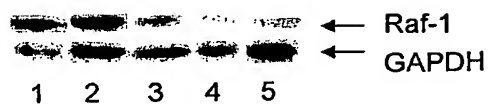


Figure 7B

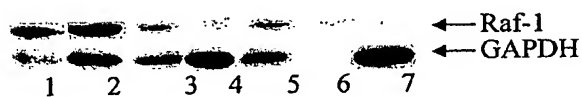


Figure 7C

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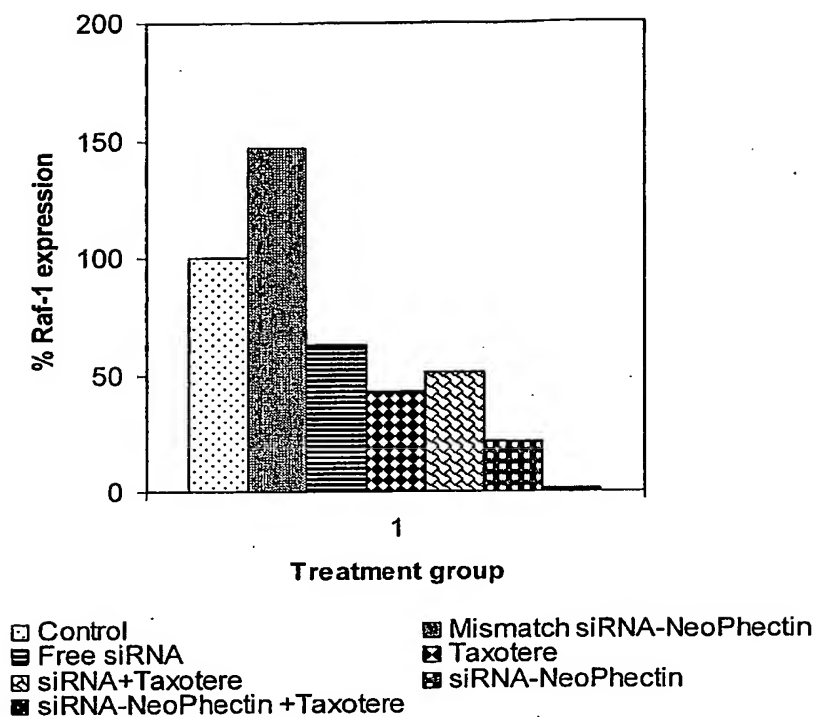


Figure 7D

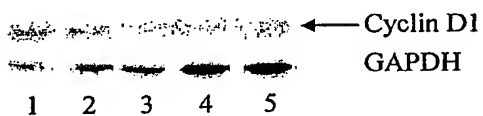


Figure 7E

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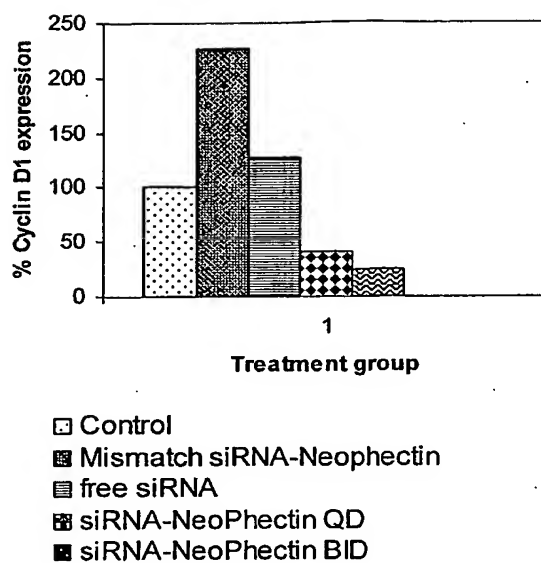


Figure 7F

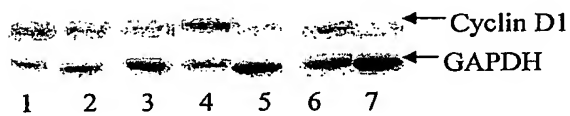
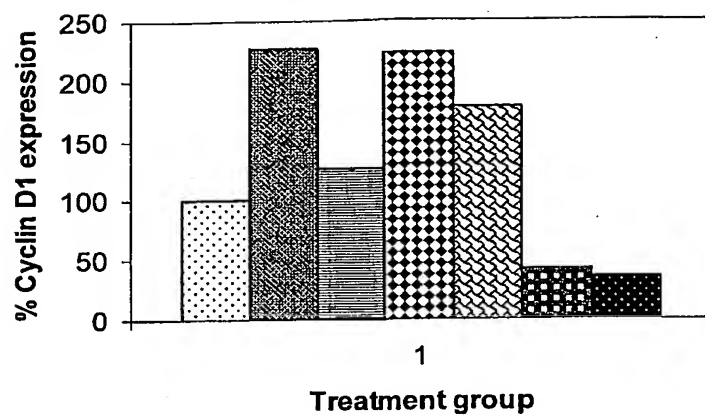


Figure 7G

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- Control
- ▨ free siRNA
- ▤ siRNA + Taxotere
- ▩ siRNA-NeoPhectin + Taxotere
- ▧ Mismatch siRNA-NeoPhectin
- ▦ Taxotere
- ▥ siRNA-NeoPhectin

Figure 7H

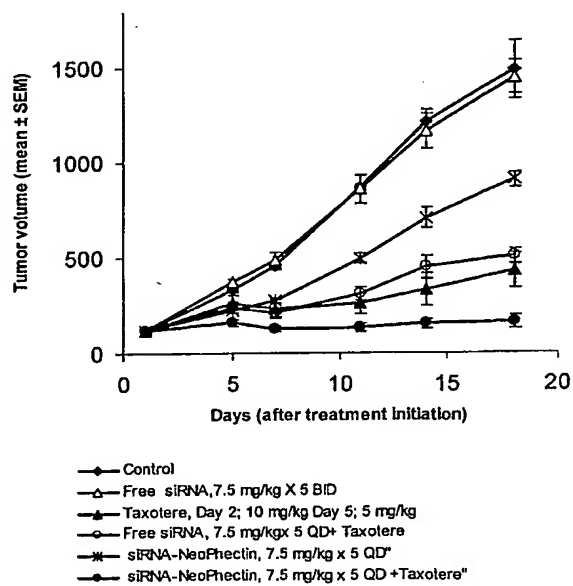
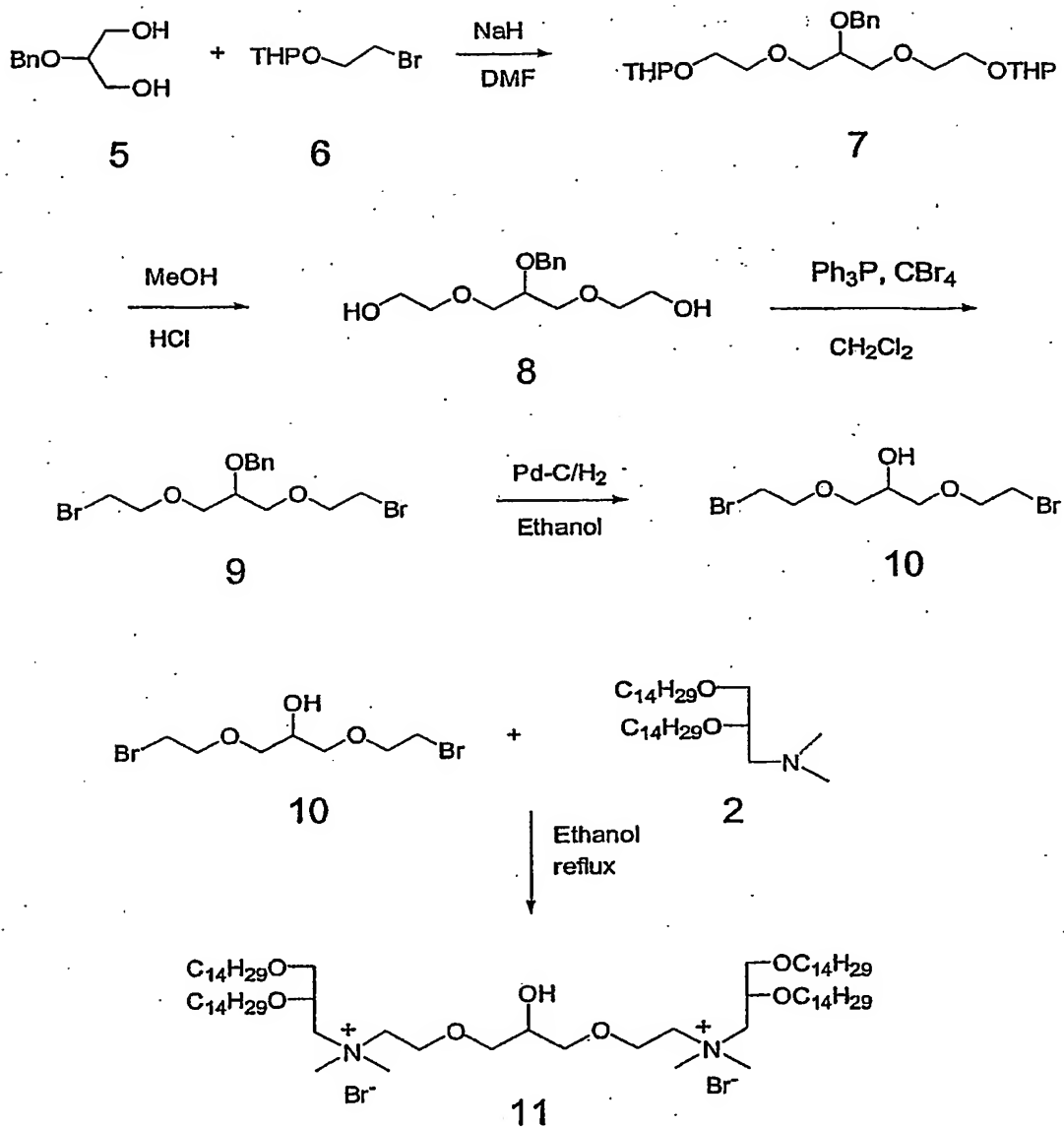


Figure 7I

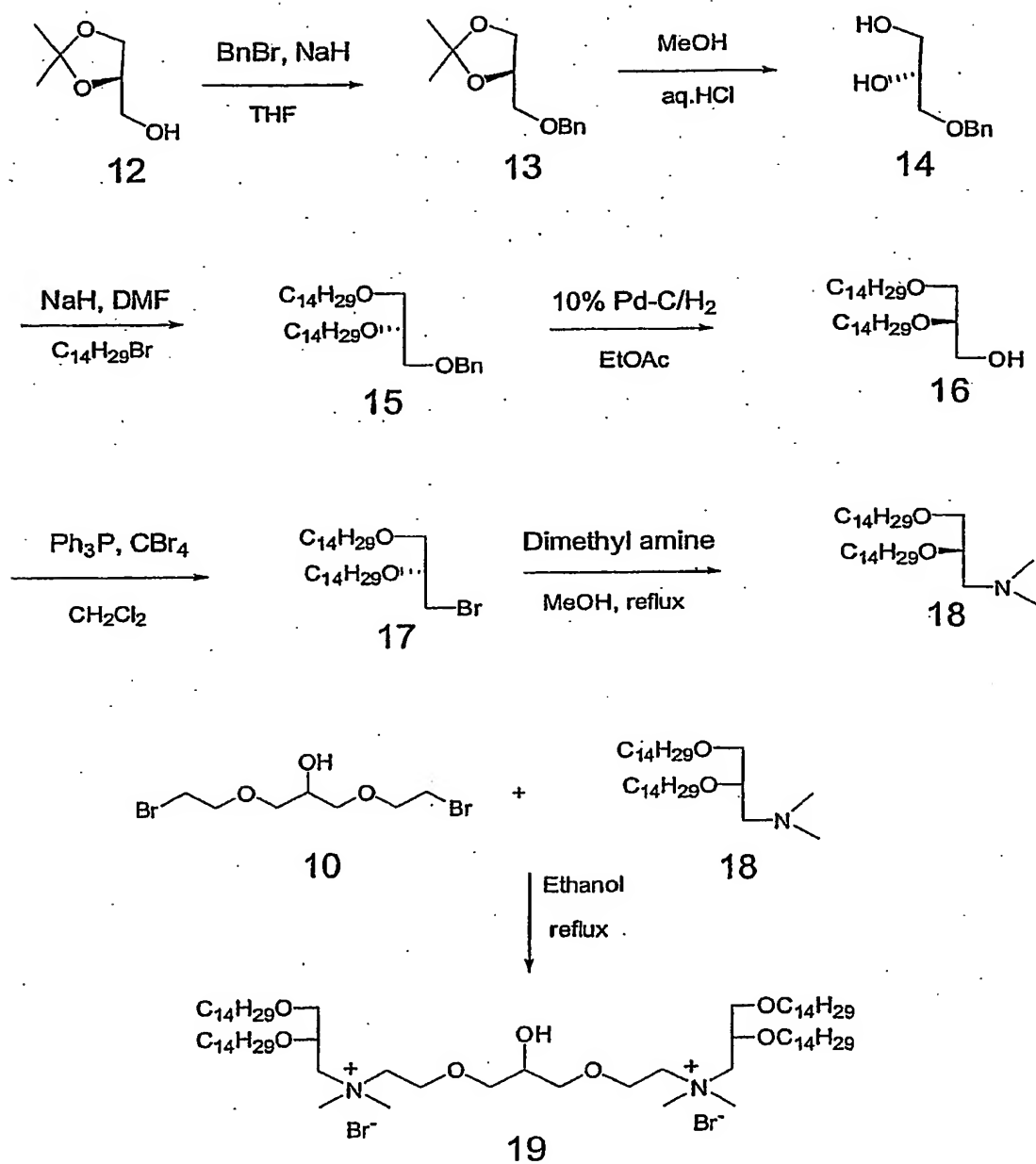
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Figure 8A



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Figure 8B



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Figure 8C

